



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Paul C. Kocher, Joshua M. Jaffe,  
and Benjamin C. Jun

Application No.: 09/930,836

Filing Date: August 15, 2001

Title: Cryptographic Computation Using  
Masking to Prevent Differential Power  
Analysis and Other Attacks

Confirmation No.: 2389

Group Art Unit: 2132

Examiner: Virgil A. Herring

Attorney Docket No.: 44424162-8724

**INFORMATION DISCLOSURE  
STATEMENT**

SONNENSCHN NATH & ROSENTHAL LLP  
Customer No. 26263

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date given below.

*May 21, 2007*

date of signature

*Edward J. Radlo*  
Edward J. Radlo, Reg. No. 26,793

Sir:

Pursuant to the provisions of 37 CFR § 1.56 and §1.97-§1.98, Applicants hereby submit patents, publications or other information enclosed herewith and listed on the enclosed Substitute Form 1449A/PTO of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose. This IDS is being filed before the receipt of a first Office Action and after the filing of a Request for Continued Examination under §1.114 that was mailed to the USPTO on March 26, 2007.

A list of the patents and publications is set forth on the attached Substitute Form 1449A/PTO. A copy of the items on Form Substitute 1449A/PTO is supplied herewith, except for issued United States patents and published United States patent applications.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, submission of this IDS is not intended to


constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that this Information Disclosure Statement complies with 37 CFR § 1.98 and MPEP § 609, and the Examiner is respectfully requested to consider the listed references.

Applicants believe no fee is due. However, the Commissioner is hereby authorized to charge our Deposit Account No. 19-3140 for any fees required in connection with the filing of this Information Disclosure Statement. This sheet is being submitted in duplicate.

Respectfully submitted,

date of signature: May 21, 2007

  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 1				<b>Complete if Known</b>	
				Application Number	09/930,836
				Filing Date	August 15, 2001
				First Named Inventor	Paul C. KOCHER
				Art Unit	2132
				Examiner Name	Virgil A. HERRING
				Attorney Docket Number	44424162-8724

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	2M	US-6,070,795	06-06-2000	Feiken	
	2N	US-6,247,129	06-12-2001	Krathleg et al.	
	2O	US-6,393,567	05-21-2002	Colnot	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	2P	WO 97/14085	04-17-1997	British Telecommunications Public Limited Company		
	2Q	WO 97/14086	04-17-1997	British Telecommunications Public Limited Company		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.